

SCOTTISH INSECT RECORDS FOR 1996

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The aim of this compilation is to bring together records as submitted by active field workers in Scotland. The number of records from the southwest of the country are the result of the annual field meeting of Scottish entomologists held in the area in June 1996. Contributions from areas that may not have received much attention in recent years are particularly welcome such as those reproduced below from Orkney. Often such records may appear to be of species generally regarded as common and widespread but which, for example, fill blanks on current mapping schemes where such exist. Not all the contributors are necessarily domiciled in Scotland and visits from holidaymakers serve the same purpose where there are no resident naturalists. The compiler would like to draw attention to a correction to last year's list which is dealt with under the relevant species. In the following list, specific names of Lepidoptera are as in Kloet & Hincks (1972) and the reference numbers are as in Bradley & Fletcher (1979) and as these entries are numbered, family names have been omitted. Other insects are given as in Kloet & Hincks (1964, 1976, 1977, 1978).

ODONATA

COENAGRIIDAE

Pyrhosoma nymphula (Sulzer), Large Red Damselfly. Newhouse, Hourston, Dounby, Orkney (HY290203), V.C.111, 9/6/96, JH.

Ischnura elegans (van der Linden), Blue-tailed Damselfly. Cruland, Yescanaby, Orkney (HY240151), V.C.111, 20/6/96, JH. Rose-coloured and green form females seen at the same site.

CALOPTERYGIDAE

Calopteryx virgo (L.) Beautiful Demoiselle. Grasspoint, Mull, 6 individuals seen (NM610247), V.C.103, 27/6/96, AAJ. This damselfly was recorded here last year and the area is clearly a local stronghold for the species.

CORDULIIDAE

Somatochlora metallica (van der Linden). Loch an Airigh Fhraoich, (NH3338), V.C.96, 23/7/97, SM. Single female seen ovipositing.

LIBELLULIDAE

Orthetrum coerulescens (Fabr.) Keeled Skimmer. Lochbuie, Mull, 1 individual seen (NM610247), V.C.103, 22/6/96; Turramana Loch, Colonsay, 5 adults seen (NR392955), V.C.102, 4/6/96, AAJ.

Libellula quadrimaculata L. Four-spotted Chaser. Lochbuie, Mull, 1 individual seen (NM610247), V.C. 103, 22/6/96, AAJ.

NEUROPTERA

CHRYSOPIDAE

Chrysopa perla (L.). This species was incorrectly rendered during last year's compilation and should read *Chrysoperla*

carnea (Stephens), Upper Aird, Lewis, one male in outhouse (NB5536), V.C.110, 8/10/95.

HEMIPTERA HETEROPTERA

ARADIDAE

Aradus betulae (L.). Glen Cannich, Inverness (NH2933), V.C.96, 18/5/96, SH; Granton-on-Spey (NJ0326), V.C.95, 19/5/96, EGH.

ACANTHOSOMATIDAE

Acanthosoma haemorrhoidale (L.). Lochan Càrn a' Chuilim (alt. 900m) dead specimen from stomach of *Salmo trutta* (NH4403), V.C.96, 26/6/96, JW, (det SM); Ord, Skye, (NG6113), V.C.104, 7/11/96, MB & AC, (det SM).

CIMICIDAE

Cimex lectularius L. Nethy Bridge, house infestation (NJ02), V.C.95,9/96, RE.

LYGAEIDAE

Eremecoris abietis (L.). Lochloy Wood, under driftwood resting on *Empetrum nigrum* (NH9359), V.C.96, 21/9/96, SM.

E. plebejus (Fallén). Lochloy Wood, 1 adult found in pine needle litter at edge of plantation (NH9359), V.C.96, 21/9/96, SM; Mains of Faillie, 1 adult & 1 last instar nymph found in litter on boulder beneath a Scots pine, isolated within a Douglas fir plantation (NH7037), V.C.96, 15/9/96, SM.

MIRIDAE

Bothynotus pilosus (Boheman). Drakies, Inverness, male in actinic light trap in garden (NH683441), V.C.96, 20/8/96, SM.

Orthotylus fuscescens (Kirschbaum). Daviot Wood, beaten from Scots pine (NH7040), V.C.96, 7/8/96, SM.

Stenotus binotatus (Fabr.). Cannich, swept from herb-rich grassland on river terrace (NH3431), V.C.96, 31/7/96, SM.

Trigonotylus psammaecolor Reuter. Old Bar, Culbin, marram on foredunes (NH9562), V.C.95, 10/7/96, SM.

LEPIDOPTERA

162 *Cossus cossus* (L.) Goat Moth. Balgate, Kiltarlity, one female to light in house (NH509418), V.C.96, 7/8/96, JC, (det. SM).

371 *Sesia bembeciformis* (Hübner.) Lunar Hornet Moth. Kirkibost, Strathaird, Skye, flying near *Salix* sp. (NG548173), V.C.104, 21/7/96, SM.

1074 *Olethreutes palustrana* (Lien. & Zeller). Daviot Wood, flying above Calluna (NH7040), V.C.96, 5/8/96, SM.

1545 *Colias croceus* (Geoffroy in Fourcroy) Clouded Yellow. Rascarrel Bay (NX811483), V.C.73, 8/6/96, AD; Ingram Street, Glasgow (NS5965), V.C.77, 18/7/96, BS; Rockcliffe (NX8553), V.C.73, 3/9/96, R&BM.

1553 *Anthocharis cardamines* (L.) Orange Tip. Auchindrain Museum, (NN031032), V.C.98, 27/5/96, RW.

1557 *Quercusia quercus* (L.) Purple Hairstreak.

Drumlochlan Wood, Comrie (NN752227), V.C.88, 10/8/96, RS; East Lodge, Dunira, Comrie (NN753228), V.C.88, 10/8/96, RS; Twenty Shillings Wood, Comrie (NN7622), V.C.88, 8/96, AMS; Craig Wood (NX1482), V.C.75, 8/96, JPB.

1573 *Aricia artaxerxes* (Fabr.) Northern Brown Argus. Thankerton (NS994377), V.C.77, 21/7/96, DG.

1590 *Vanessa atalanta* (L.) Red Admiral. Common throughout much of Scotland in 1996. Earliest record 1/6/96, latest record 27/10/96, RS.

1591 *Cynthia cardui* (L.) Painted Lady. Extremely plentiful, 1996 being a 'Painted Lady Year'. Examples seen throughout Scotland, with several reaching Orkney and Shetland. Earliest record 30/5/96, latest record 18/10/96, RS.

1596 *Nymphalis antiopa* (L.) Camberwell Beauty. Moine Mhor Nature Reserve, seen actively flying (NR826959), V.C.98, 15/5/96, JH; near Munloch (NH653527), V.C.106, 21/5/96, ICM.

1597 *Inachis io* (L.) The Peacock. A notable influx of this species, with many records coming from the Central Belt, southern Ayrshire, Dumfries and Galloway and a few records from the Borders. Earliest record 16/4/96, latest record 6/11/96, RS.

1598 *Polygonia c-album* (L.) The Comma. Chesters (NT627108), V.C.80, 26/10/96, DS.

1600 *Boloria selene* (Denis & Schiffermüller) Small Pearl-bordered Fritillary. Lochbuie (NM610247), 22/6/96; Grasspoint (NM734304), 27/6/96; Portfield (NM717260), 23/6/96; Carsaig, Mull (NM544215), 24/6/96, AAJ, all V.C.103.

1628 *Coenonympha tullia* (Müll.) Large Heath. Candr Moss (NS782462), V.C.77, 2/7/96-24/7/96, AKM; Balgray Reservoir, (NS5156), V.C.76, 25/6/96-28/6/96, JW.

1643 *Saturnia pavonia* (L.) Emperor Moth. Kintour, Islay, in Heath-type light trap (NR461519), V.C.102 10/5/96, RG.

1752 *Cosmorhoe ocellata* (L.) Purple Bar. Kintour, Islay, in Heath-type light trap (NR461519), V.C.102, 8-12/5/96, RG.

1775 *Colostygia multistrigaria* (Howarth) Mottled Grey. Kintour, Islay, in Heath-type light trap (NR461519), V.C.102, 10-15/5/96, RG.

1865 *Chesias rufata scotica* Rich. Broom-tip. Kingsteps, trapped at actinic light, edge of conifer plantation (NH9157), V.C.96, 26/7/96, SM.

1972 *Agrius convolvuli* (L.) Convolvulus Hawk-moth. Bonar Bridge (NH6191), V.C.107, 28/8/96, PFE; Inverness (NH645454), V.C.96, 30/8/96, NM, (det.SM); Morayston (NH742489), V.C.96, 31/8/96, TA; Alness (NH656701), V.C.106, 8/9/96, GBT, (det. SM); Durness (NC403677), V.C.108, 9/9/96, UR; Aigas, Strathglass (NH44), V.C.96, summer, 1996, AM.

2103 *Eugnorisma depuncta* (L.), Plain Clay. Cannich, actinic light trap (NH3431), V.C.96, 30/7/96, SM.

2243 *Xylocampa areola* (Esper). Early Grey. Kintour, Islay, in Heath-type light trap (NR461519), V.C.102, 8-12/5/96, RG.

2281 *Acrionicta alni* (L.) Alder Moth. Closeburn, south of Thornhill, Dumfries, V.C.72, 8/96, MM.

COLEOPTERA

CARABIDAE

Blethisa multipunctata (L.). Lillie's Loch, Kirkcudbrights. (NX517746), V.C.73, 23/6/96, RM.

Harpalus tardus (Panzer). Yellow Craig, East Lothian, one male under stone (NT516858), V.C.82, 23/5/96, MS.

DYTISCIDAE

Hydroporus ferrugineus Stephens. Northeast of Loch Sgamhain, Ross & Cromarty (NH111534), V.C.105, 1996, MDE.

H. obsoletus Aubé. Tarras Valley, Dumfries (NY3986), V.C.72, 6/96, MLL; River Ayr, Limmerhaugh (NS630272), V.C.75, 26/6/96, BV.

Graptodytes granularis (L.). Kings Laggan fen, Ardwall Hill, Kirkcudbrights.(NX567576), V.C.73 22/6/96, GNF.

Deronectes latus (Stephens). Gass Water, Cronberry, Ayrshire (NS6022), V.C.75, 21/6/96, BAN; House of Water (NS557126), V.C.75, 1996, MDE.

HYDROPHILIDAE

Georissus crenulatus (Rossi). River Ayr, Limmerhaugh (NS630272), V.C.75, 26/6/96, BV.

Hydrochus brevis (Herbst). Loch Lurkie, Kirkcudbrights.(NX728707), V.C.73, 24/6/96, RM.

Sphaeridium marginatum (Fabr.). Milton Loch, Kirkcudbrights., swept from waterside vegetation (NX842710), V.C.73, 24/6/96, MS; near Innerwick, East Lothian, in cow dung (NT7070), V.C.82, 17/8/96, BS (det. MS). This species was formerly regarded as a variety of *S. bipustulatum* (Fabr.) (see Hodge & Jones, 1995).

Paracymus scutellaris (Rosenhauer). Skerray, Sutherland (NC678624), V.C.108, 19/6/96, IR.

Anacaena limbata s.str.(Fabr.). Drummoral Pool, Isle of Whithorn, Wigtownshire (NX4635), V.C.74, 24/6/96, BV.

Helochares punctatus Sharp. Kings Laggan fen, Ardwall Hill (NX567576), V.C.73, 22/6/96, GNF. Due to earlier confusion with closely related species this is now in the British list (see Hodge & Jones, 1995).

HISTERIDAE

Gnathoncus nanus (Scriba). Yellow Craig, East Lothian, one female under dead guillemot (NT516858), V.C.82, 23/5/96, MS.

SILPHIDAE

Aclypea opaca (L.). Towford, Roxburghs., in a decaying lamb carcase (NT761134) V.C.80, 13/6/96, MS.

STAPHYLINIDAE

Stenus niveus Fauvel. near Innerwick, East Lothian, one female by general sweeping (NT7070), V.C.82, 17/8/96, MS.

HYDRAENIDAE

Ochthebius exsculptus Germar. River Ayr, Limmerhaugh (NS630272), V.C.75, 26/6/96, BV.

Hydraena pygmaea Waterhouse, G.R. Urr Water, Corsock (NX7675), V.C.73, 21/6/96, BV.

H. rufipes Curtis. Water of Ae, near Ae village (NX9988), V.C.72, 27/6/96, BV.

- SCARABAEIDAE
Trichius fasciatus (L.). Cannich, Inverness (NH3431), V.C.96, 31/7/96, SM.
- SCIRTIDAE
Hydrocyphon deflexicollis (Müller). Water of Ken (NX619602), V.C.73, 23/6/96, DAF; Spey Bridge, Newtonmore (NN706976), V.C.96, 1996, MDE.
- ELMIDAE
Riolus cupreus (Müller, P.W.J.). River Ayr, Limmerhaugh (NS630272), V.C.75, 26/6/96, BV.
- LYMEXYLIDAE
Hylecoetus dermestoides (L.). Glen Cannich, Inverness (NH2933), V.C.96, 18/6/96, EGH. Emerging in numbers from large cut spruce logs in all three colour variants - black, yellow and black and yellow.
- CERAMBYCIDAE
Acanthocinus aedilis (L.) Grantown-on Spey, one male (NJ035283), V.C.95, 9/5/96, JWS.
- CHRYSOMELIDAE
Macrolea appendiculata (Panzer). Milton Loch, Kirkcudbrights. (NX841710), V.C.73, 24/6/96, RM.
Donacia crassipes Fabr. Dow Lochs, Wood of Cree, Kirkcudbrights. (NX375717), V.C.73, 25/6/96, RM.
D. obscura Gyllenhal. Lillie's Loch (NX517746), V.C.73, 23/6/96, RM.
D. simplex Fabr. Kings Laggan fen, Ardwall Hill (NX567576), V.C.73, 22/6/96, RM; Loch Lurkie (NX728707), V.C.73, 24/6/96, RM.
D. thalassina Germar. Dow Lochs, Wood of Cree (NX375717), V.C.73, 25/6/96, RM; Loch Lurkie (NX728707), V.C.73, 24/6/96, RM.
Plateumaris affinis (Kunze). Dow Lochs, Wood of Cree (NX375717), V.C.73, 25/6/96, KM.
Clytra quadripunctata (L.). Culbin Forest, Moray (NH9760), V.C.95, 13/7/96, SM.
Hippuriphila modeeri (L.). House of Water, Ayrshire (NS557126), V.C.75, 1996, MDE.
- CURCULIONIDAE
Otiorhynchus desertus Rosenhauer. John Muir Park, Dunbar, East Lothian (NT644792), V.C.82, 4/4/94 & 10/10/96, MS. Several sifted from moss in pine plantation in the company of the more common *O. ovatus* (L.).
Notaris aethiops (Fabr.). House of Water (NS557126), V.C.75, 1996, MDE.
Grypus equiseti (Fabr.). House of Water (NS557126), V.C.75, 1996, MDE; Fochabers (NJ336583), V.C.94, 1996, MDE; Pefferside Park, Dingwall, swept from horsetails (NH5459), V.C.106, 25/7/96, SM.
Pelenomus zumpti (Wagner), formerly in genus *Phytobius*. House of Water (NS557126), V.C.75, 1996, MDE. This species has been added to the British list (Morris, 1991) since Kloet & Hincks (1977) and has been recorded a few times in Scotland (Owen, 1991) in suitable habitat which includes salt-marsh with a population of its foodplant, sea milkwort *Glaux* *maritima* L. (Hodge & Jones, 1995).
- SCOLYTIDAE
Xylocerus domesticum (L.). Millers Wood, Lanarkshire (NS820284), V.C.77, 9/6/96/ EGH. The normal host trees are beech or oak but these were emerging from holes in birch.
- HYMENOPTERA
DIPRIONIDAE
Monoctenus juniperi (L.). Daviot Wood, larvae beaten from Juniper (NH7040), V.C.96, 7/8/96, SM; Welltown of Leys, larvae beaten from Juniper (NH6941), V.C.96, 7/8/96, SM.
- CYNIPIDAE
Diplolepis spinosissimae (Giraud). Kingsteps, galls on *Rosa pimpinellifolia* (NH9860), V.C.96, 10/7/96, SM.
- TORYMIDAE
Torymus nitens (Walker). Newhouse, Dounby, Orkney (HY290203), V.C.111, 24/6/96, JH.
- FORMICIDAE
Formica lugubris Zetterstedt. Glen Affric, Inverness (NH2021), V.C.96, 18/5/96, EGH.
- VESPIDAE
Vespula austriaca (Panzer). Culbin Forest, forestry plantation (NH9860), V.C.95, 13/7/96, SM.
- ANDRENIDAE
Andrena coitana (Kirby, W.). Gyran Rabbit Warren, South Scatter, Yescanaby, Orkney (HY241155), V.C.111, 24/7/96, JH. Identified at the Natural History Museum, London and a new record for Orkney, previously known as far north as Golspie, Sutherland.
- DIPTERA
TIPULIDAE
Tipula cheethami Edwards. River Tweed, Kelso Anna, pan trap (NT7234), V.C.80, 1996, MDE.
T. gimmerthali Lackschewitz. Ben Lawers, Perthshire, common over 3,000ft. (NN6441), V.C.88, 14/9/96, EGH.
Limonia distendens (Lundstroem). River Tweed, Kelso Anna, pan trap (NT7234), V.C.80, 1996, MDE.
Helius pallirostris Edwards. River Nith, north of Littlemark Hill, pitfall trap (NS8107), V.C. 72, 1996, MDE.
- STRATIOMYIDAE
Microchrysa polita (L.). Newhouse, Dounby, Orkney (HY290203), V.C.111, 5/7/96, JH.
- ASILIDAE
Rhadiurgus variabilis (Zetterstedt). Achnagall, near Moy, on bare ground in amongst heather (NH7536), V.C.96, 5/8/96, SM.
- THEREVIDAE
Thereva handlirschi (Kröber). River Nith, Auldgirth, pitfall trap (NX9183), V.C.72; River Nith, south of Glenhall, pan trap (NX6813), V.C.72; River Spey, Aviemore, pan trap (NH8911), V.C.96, all 1996, MDE.

T. lunulata Zetterstedt. River Carron, Achnashellach, pitfall trap (NH0148), V.C. 105; River Nith, Kirkbog, pitfall trap and swept (NX8693), V.C.72; River Tweed, Altarstone, pitfall trap (NT1535), V.C.78, all 1996, MDE.

EMPIDIDAE

Tachydromia woodi (Collin). River Carron, east of Loch Sgamhain, pitfall trap (NH1153), V.C. 105; House of Water, Ayrshire, pitfall trap (NS557126), V.C.75; River Nith, Kirkbog (NX8693), V.C.72; River Spey, Tulchan Lodge, pitfall trap (NJ1335), V.C.95; River Spey, near Fochabers pitfall trap and swept (NJ3358) V.C.95; River Tweed, Altarstone, pitfall trap (NT1535), V.C.78; River Tweed, Horsburgh Ford (NT3039), V.C.78, all 1996, MDE.

Rhamphomyia trigemina Oldenberg. River Spey, Aviemore (NH8911), V.C.96, 1996, MDE.

Platyptera borealis (L.). Glen Affric, Inverness (NH2021), 18/5/96, V.C.96, EGH.

Hilara fuscipes (Fabr.). River Nith, Auldgirth, pan trap (NX9183), V.C.72, 1996, MDE; Tweed and Ettrick Water confluence, pitfall trap (NT4932), V.C.79, 1996, MDE; River Tweed, Mertoun (NT6231), V.C.80, 1996, MDE.

DOLICHOPODIDAE

Syntormon zelleri (Loew). River Carron, east of Loch Sgamhain, pan trap (NH1153), V.C. 105, 1996, MDE.

SYRPHIDAE

Melanogaster hirtella (Loew). Newhouse, Dounby, Orkney (HY290203), V.C.111, 1/7/96, JH. This species was formerly in *Chrysogaster* but has recently been placed in a different genus (Maibach, et al. 1995).

Syrpitta pipiens (L.). Newhouse, Dounby, Orkney (HY290203), V.C.111, 1/7/96, JH.

Eristalinus sepulchralis (L.). Bothwell Woods, Lanarkshire (NS689585), V.C.77, 8/6/96, GER.

OESTRIDAE

Hypoderma diana Brauer. Stairsneach nan Gaidheal, several flying along forestry track (NH736343), V.C.96, 16/6/96, SM.

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